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FACSIMILE TRANSMITTAL SHEET

TO: EXAMINER MONDESI, ROBERT B.

FROM: MARK A. WILSON

COMPANY: UNITED STATES PATENT OFFICE
GROUP ART UNIT: 1653

PHONE NUMBER: 650-631-3100

FAX NUMBER: 1-571-273-8300

FAX NUMBER: 650-620-6395

PHONE NUMBER:

App

DATE:

21 NOV 06

RE: U.S. PATENT APPLICATION NO. 10/789,956, FILED FEBRUARY 26, 2005

DOCKET NUMBER SHE0081.00

FIRST INVENTOR: MARY J BOSSARD ET AL.

ENCLOSED:

PTO TRANSMITTAL PTO/SB/021

PTO/SB/171, AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT FOR ANY FEES

REQUEST TO AMEND INVENTORSHIP UNDER 37 CFR 1.48(A)

STATEMENT FROM PERSON BEING ADDED AS INVENTOR

DECLARATION OF JOINT INVENTORS

CONSENT OF ASIGNEE TO AMEND INVENTORSHIP UNDER 37 CFR 1.48(A)

STATEMENT UNDER 37 CFR 3.73(B)

ASSIGNMENT OF INVENTION (2 PAGES)

ASSIGNMENT OF INVENTION (PING ZHANG), 1 PAGE

NOTICE OF CONFIDENTIALITY

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1. Subject to attorney/client privilege; 2. Attorney work product; or 3. Confidential. If you are not the intended recipient, you are hereby notified that any dissemination, distribution or copying of the information contained in this facsimile is strictly unauthorized and prohibited. If you have received this facsimile in error, please notify us immediately by collect phone to the sender named above.

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PTO/SB/21 (09-06)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/789,956
	Filing Date	February 26, 2004
	First Named Inventor	MARY J BOSSARD
	Art Unit	1653
	Examiner Name	MONDESI, ROBERT B.
Total Number of Pages in This Submission	Attorney Docket Number	SHE0081.00

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): See the attached additional enclosures
Remarks _____		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	NEKTAR THERAPEUTICS		
Signature	<i>Mark A. Wilson</i>		
Printed name	MARK A WILSON		
Date	November 21, 2006	Reg. No.	43,275

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Karen J. Moir</i>		
Typed or printed name	Karen J Moir	Date	21 NOV 06

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL FORM (PTO/SB/21) ADDITIONAL ENCLOSURES	Application Number	10/789,956
	Filing Date	February 26, 2004
	First Named Inventor	MARY J BOSSARD
	Art Unit	1653
	Examiner Name	MONDESI, ROBERT B.
	Attorney Docket Number	SHE0081.00

STATEMENT FROM PERSON BEING ADDED AS INVENTOR

REQUEST TO AMEND INVENTORSHIP UNDER 37 CFR 1.48(A)

DECLARATION OF JOINT INVENTORS

CONSENT OF ASSIGNEE TO AMEND INVENTORSHIP UNDER 37 CFR 1.48A

STATEMENT UNDER 37CFR 3.73B

ASSIGNMENT OF INVENTION

ASSIGNMENT OF INVENTION (PING ZHANG)

NOV 21 2006

PTO/SB/171(09-06)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PROCESSING FEE Under 37 CFR 1.17(i) TRANSMITTAL (Fees are subject to annual revision)	Application Number	10/789,956
	Filing Date	February 26, 2004
	First Named Inventor	MARY J BOSSARD
	Art Unit	1653
	Examiner Name	MONDESI, ROBERT B.
	Attorney Docket Number	SHE0081.00

Send completed form to: Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

Enclosed is a paper filed under 37 CFR 1.48(a) that requires a processing fee (37 CFR 1.17(i)). Payment of \$ 130.00 is enclosed.
 This form should be included with the above-mentioned paper and faxed or mailed to the Office using the appropriate Mail Stop, if applicable. For transmittal of petition fees under 37 CFR 1.17(f), (g) or (h), see form PTO/SB/17p.

Payment of Fees (small entity amounts are NOT available for the processing fees)

- ☒ The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 500348:
- ☒ processing fee under 37 CFR 1.17(i) ☒ any deficiency of fees and credit of any overpayments
- Enclose a duplicative copy of this form for fee processing.
- ☐ Check in the amount of \$ _____ is enclosed.
- ☐ Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

Processing Fees under 37 CFR 1.17(i): Fee \$130 Fee Code 1808 for all,
Except for § 1.221 papers (Fee Code 1803)

For papers filed under:

- § 1.28(c)(3) - for processing a non-itemized fee deficiency based on an error in small entity status.
- § 1.41 - for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications.
- § 1.48 - for correcting inventorship, except in provisional applications.
- § 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.
- § 1.63(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).
- § 1.55 - for entry of late priority papers.
- § 1.71(g)(2) - to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods
- § 1.99(a) - for processing a belated submission under § 1.99.
- § 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).
- § 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).
- § 1.103(d) - for requesting deferred examination of an application.
- § 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.
- § 1.221 - for requesting voluntary publication or republication of an application. **Fee Code 1803**
- § 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.
- § 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.
- § 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.

Mark A. Wilson
 Signature
 MARK A WILSON
 Typed or printed name

November 21, 2006
 Date
43,275
 Registration No., if applicable

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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PROCESSING FEE Under 37 CFR 1.17(i) TRANSMITTAL (Fees are subject to annual revision)	Application Number	10/789,956
	Filing Date	February 26, 2004
	First Named Inventor	MARY J BOSSARD
	Art Unit	1653
	Examiner Name	MONDESI, ROBERT B.
	Attorney Docket Number	SHE0081.00

Send completed form to: Commissioner for Patents
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- § 1.41 - for supplying the name or names of the inventor or inventors after the filing date without an oath or declaration as prescribed by § 1.63, except in provisional applications.
- § 1.48 - for correcting inventorship, except in provisional applications.
- § 1.52(d) - for processing a nonprovisional application filed with a specification in a language other than English.
- § 1.63(b)(3) - to convert a provisional application filed under § 1.53(c) into a nonprovisional application under § 1.53(b).
- § 1.55 - for entry of late priority papers.
- § 1.71(g)(2) - to enter an amendment to the specification for purposes of 35 U.S.C. 103(c)(2) if not filed within the cited time periods
- § 1.99(e) - for processing a belated submission under § 1.99.
- § 1.103(b) - for requesting limited suspension of action, continued prosecution application (§ 1.53(d)).
- § 1.103(c) - for requesting limited suspension of action, request for continued examination (§ 1.114).
- § 1.103(d) - for requesting deferred examination of an application.
- § 1.217 - for processing a redacted copy of a paper submitted in the file of an application in which a redacted copy was submitted for the patent application publication.
- § 1.221 - for requesting voluntary publication or republication of an application. **Fee Code 1803**
- § 1.291(c)(5) - for processing a second or subsequent protest by the same real party in interest.
- § 1.497(d) - for filing an oath or declaration pursuant to 35 U.S.C. 371(c)(4) naming an inventive entity different from the inventive entity set forth in the international stage.
- § 3.81 - for a patent to issue to assignee, assignment submitted after payment of the issue fee.

Mark A. Wilson
 Signature

MARK A WILSON
 Typed or printed name

November 21, 2006
 Date

43,275
 Registration No., if applicable

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket No. SHE0081.00

on 21 NOV 06 by Karen J MoirSigned Karen J Moir

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Mary J. BOSSARD et al.

Examiner: Robert B. MONDESI

Serial No.: 10/789,956

Art Unit: 1653

Filed: February 26, 2004

Title: POLYMER-FACTOR VIII MOIETY CONJUGATES

REQUEST TO AMEND INVENTORSHIP
UNDER 37 C.F.R. § 1.48(a)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request to add **Ping Zhang** as an inventor in the above-identified patent application. The original application for patent names only inventors Mary J. Bossard and Michael D. Bentley, whereas it is now understood that Ping Zhang should have been included as an inventor, such that the inventorship should have listed (and should currently list) Mary J. Bossard, Michael D. Bentley and Ping Zhang.

Consequently, it is hereby requested to add Ping Zhang as an inventor in the above-identified patent application such that the inventorship in the above-identified application lists the following inventors: Michael D. Bentley, Mary J. Bossard and Ping Zhang.

In accordance with this Request to Amend Inventorship under 37 C.F.R. § 1.48(a), the following documents are enclosed:

1. Statement from Person Being Added as Inventor (Ping Zhang);
2. A Declaration under 37 C.F.R. § 1.63 executed by all of the actual joint inventors;

NOV 21 2006

Serial No.: 10/789,956
Docket No. SHE0081.00

3. The consent of the Assignee of the patent application, Nektar Therapeutics AL, Corporation;
4. Statement Under 37 C.F.R. §3.73(b) (and associated copies of assignments);
and
5. The \$130 fee for this petition as set forth in §1.17(i), attached to Form PTO/SB/17 Fee Transmittal.

Respectfully submitted,

Date: November 21, 2006By: Mark A. Wilson
Mark A. Wilson
Registration No. 43,275Nektar Therapeutics
150 Industrial Road
San Carlos, California 94070
(650) 631-3100
(650) 631-3125

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Docket No. SHE0081.00

on _____ by _____

Signed _____

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Mary J. BOSSARD et al.

Examiner: Robert B. MONDESI

Serial No.: 10/789,956

Art Unit: 1653

Filed: February 26, 2004

Title: **POLYMER-FACTOR VIII MOIETY CONJUGATES****STATEMENT FROM PERSON BEING ADDED AS INVENTOR**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, **Ping Zhang**, hereby declare that I am an inventor in the above-identified application. The inventive entity set forth in the application as originally-filed, and as stated in the originally executed §1.63 oath or declaration, was in error. Such error arose without any deceptive intention on my part.

I declare that all statements made herein of my own knowledge are true and that all statements on information and belief are believed to be true, and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or patent issuing therefrom.

Dated: November 3, 2006By: Ping Zhang
Ping Zhang

Nektar Therapeutics
150 Industrial Road
San Carlos, California 94070
(650) 631-3100
(650) 631-3125

Certificate of Facsimile Transmission
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the Patent and Trademark Office. (571) 273-8300

Docket No. SHE0081.00

on _____ by _____

Signed _____

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Mary J. BOSSARD et al.

Examiner: Robert B. MONDESI

Serial No.: 10/789,956

Art Unit: 1653

Filed: February 26, 2004

Title: **POLYMER-FACTOR VIII MOIETY CONJUGATES**

DECLARATION OF JOINT INVENTORS
UNDER 37 C.F.R. § 1.63

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

We, Mary J. Bossard, Michael D. Bentley and Ping Zhang, state as follows.

As a below named inventor, I hereby declare that:

I have reviewed and understand the contents of the above-identified application,
including the claims, as amended by the Amendments filed on March 23, 2005, August 16, 2005,
December 16, 2005, and August 23, 2006.

I acknowledge the duty to disclose information, which is material to the patentability as
defined in 37, Code of Federal Regulations, §1.56, and which is material to the examination of
this application, namely, information where there is a substantial likelihood that a reasonable
Examiner would consider it important in deciding whether to allow the application to issue as a
patent.

Serial No.: 10/789,956
Docket No. SHE0081.00

I believe the below named inventors to be the original and first inventors of the subject matter which is claimed and for which a patent is sought.

The benefit under Title 35, United States Code, §119(e) of Provisional Patent Application No. 60/450,578, filed February 26, 2003, is hereby claimed.

I hereby declare that all statements made herein of my own knowledge are true and that all statements on information and belief are believed to be true, and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or patent issuing therefrom.

Date: November 14, 2006

By: Mary J. Bossard
Mary J. Bossard
120 Kelvingrove Drive
Madison, AL 35758
Country of Citizenship: USA

Date: 11-09-06

By: Michael D. Bentley
Michael D. Bentley
4017 Nolen Avenue
Huntsville, AL 35801
Country of Citizenship: USA

Date: November 3, 2006

By: Ping Zhang
Ping Zhang
215 Park Stone Drive
Madison, AL 35758
Country of Citizenship: USA

Nektar Therapeutics
150 Industrial Road
San Carlos, California 94070
(650) 631-3100
(650) 631-3125

NOV 21 2006

Docket No. SHE0081.00

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the Patent and Trademark Office, (571) 273-8300

on 21 NOV 06 by Karen J Moir
Signed Ka J Moir

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Mary J. BOSSARD et al.

Examiner: Robert B. MONDESI

Serial No.: 10/789,956

Art Unit: 1653

Filed: February 26, 2004

Title: POLYMER-FACTOR VIII MOIETY CONJUGATES

CONSENT OF ASSIGNEE
TO AMEND INVENTORSHIP
UNDER 37 C.F.R. § 1.48(a)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Assignee of the above-identified patent application, Nektar Therapeutics AL,
Corporation, hereby consents to the correction of inventorship filed herewith.

The undersigned, Wayne Montgomery, is authorized to act on behalf of the assignee.

Date: 21 NOV 06By: Wayne Montgomery

Wayne Montgomery
Vice President Legal, Intellectual Property

Nektar Therapeutics
150 Industrial Road
San Carlos, California 94070
(650) 631-3100
(650) 631-3125

NOV 21 2006

PTO/SB/96 (09-04)
Attorney Docket No. SHE0081.00**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Nektar Therapeutics AL, CorporationApplication No./Patent No.: 10/789,956 Filed/Issue Date: February 26, 2004Entitled: **POLYMER-FACTOR VIII MOIETY CONJUGATES**Nektar Therapeutics AL, Corporation, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignments were recorded in the United States Patent and Trademark Office at Reel _____, Frame _____ and Reel _____, Frame _____, and for which a copy is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Mary J. Bossard and Michael D. Bentley To: Nektar Therapeutics AL, Corporation
The document was recorded in the United States Patent and Trademark Office at
Reel 014887, Frame 0744, and for which a copy thereof is attached.
2. From: Ping Zhang To: Nektar Therapeutics AL, Corporation
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Wayne Montgomery
Signature21/NOV/06
DateWayne Montgomery
Printed or Typed Name650-631-3100
Telephone NumberVice President Legal, Intellectual Property
Title

Practitioner's Docket No. SHE0081.00

PATENT

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNORS:

Mary J. Bossard
120 Kelvingrove Drive
Madison, AL 35758
Nationality: USA

Michael D. Bentley
4017 Nolen Avenue
Huntsville, AL 35801
Nationality: USA

hereby sell, assign and transfer to

ASSIGNEE:

Nektar Therapeutics AL, Corporation
490 Discovery Drive
Huntsville, AL 35806

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

POLYMER-FACTOR VIII MOIETY CONJUGATES

and which is found in (37 C.F.R. § 3.21) U.S. application no. 10/789,956 filed on February 26, 2004 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue

and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 5 April 2004


Signature of Mary J. Bossard

Date: 04 - 05 - 04


Signature of Michael D. Bentley